

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., JUNE 5, 1896.

No. 23.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

One case of smallpox in Indianapolis, Ind.

INDIANAPOLIS, May 29, 1896.

SIR: It is my duty to make public the information that 1 case of smallpox is now in the pesthouse of Indianapolis. The patient, a man, came from Louisville, Ky., about ten days prior to the development of the disease. All precautions have been taken.

Very respectfully,

J. N. HURTY,
Secretary State Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to Jane 4, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama: Mobile County.....	Mar. 11-Mar. 13...	2	.....
	Mar. 28-May 6...	4	.....
Arizona: Hirshaw.....	Feb. 17	10	.....
Nogales.....	Jan. 6-Feb. 3...	3	.....
Arkansas: Crittenden County.....	Jan. 19.....	24	5	
Faulkner County.....	Jan. 4-Feb. 8....	27	4	
Monroe County.....	To Feb. 8.....	43	.....
Jacksonport.....	Mar. 17.....	4	.....
Lee County	To Feb. 8.....	12	3	
St. Francis County.....	do.....	16	6	
Pulaski County.....	do.....	4	.....
Widener.....	Jan. 4.....	1	.....
Surrounded Hill.....	do.....	1	.....
Fort Smith	Mar. 28-Apr. 4...	1	1	
Connecticut: Middletown.....	Feb. 11	1	.....
New Haven.....	Feb. 8	1	.....
Florida: Pensacola.....	Mar. 18-May 4....	10	2	
	May 2-May 9....	2	.....
	May 20.....	1	.....
Illinois: Cairo.....	Jan. 14-Feb. 15....	15	2	
Du Quoin, Perry County	Feb. 24	8	.....

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana :				
Indianapolis.....	May 29.....	1	.....
Seymour.....	Jan. 29.....	1	.....
Kansas :				
Leavenworth.....	Mar. 28-Apr. 4....	2	.....
Kentucky :				
Louisville	Mar. 9-Apr. 4....	2	.....
Paducah	Mar. 24-Mar. 31....	1	.....
	Apr. 9.....	1	.....
	Apr. 24-Apr. 31....	4	2	
Louisiana :				
New Orleans.....	Dec. 21-Dec. 28....	10	2	
	Dec. 28-Jan. 25....	26	7	
	Jan. 25-Feb. 22....	36	13	
	Feb. 22-Feb. 29....	53	2	
	Feb. 29-Mar. 31....	324	83	
	Mar. 28-May 2....	286	104	
	Apr. 30-May 7....	29	7	
	May 9-May 23....	33	8	
Shreveport.....	Feb. 26-Mar. 20....	16	1	
	Mar. 21-Mar. 28....	1	.....
	Mar. 28-Apr. 4....	16	2	
	May 16-May 23....	2	.....
Maryland :				
Baltimore	Mar. 7-Mar. 14....	1	.....
Michigan :				
Detroit.....	Dec. 14-Dec. 21....	.....		Smallpox reported.
	Dec. 21-Dec. 28....	3	1	
	Dec. 28-Feb. 15....	8	2	
	Feb. 22-Feb. 29....	3	3	
	Mar. 1-Mar. 21....	2	1	
	Mar. 7-May 2....	.....	
	Feb. 7-Mar. 21....	.....		Do.
	Feb. 7-May 16....	.....		Do.
	Feb. 15-Feb. 22....	.....		Do.
	Dec. 14-Dec. 21....	.....		Do.
	Feb. 1-Mar. 21....	.....		Do.
	Mar. 7-Apr. 18....	.....		Do.
	Feb. 1-Feb. 29....	.....		Do.
Missouri :				
Birds Point.....	Jan. 14.....	.....	
St. Louis.....	Jan. 21.....	1	.....
	Mar. 7-Mar. 14....	1	.....
	Mar. 11.....	2	.....
	do.....	37	8	
	do.....	1	.....
	do.....	33	4	
	.....	.....	.....	Do.
New Jersey :				
Newark.....	Jan. 1-Jan. 31....	.....	1	
New York :				
Brooklyn.....	do.....	2	1	
	May 2-May 9....	1	1	
	Feb. 1-Feb. 29....	1	1	
Ohio :				
Dayton.....	Feb. 27-Mar. 12....	.....	4	
	Mar. 19-Mar. 26....	4	.....
	Apr. 16-Apr. 30....	2	.....
	Dec. 1-Dec. 30....	74	3	
Pennsylvania :				
Knoxville.....	Dec. 17.....	1	.....
Finleyville.....	Feb. 11.....	1	.....
Gilberton.....	Feb. 13.....	1	.....
Priceville	Feb. 20-Apr. 15....	1	.....
Maltby	Feb. 17-Apr. 15....	3	.....
Tennessee :				
Fayette County	Jan. 1-Jan. 31....	1	.....
	Feb. 1-Feb. 29....	3	1	
Obion County.....	Jan. 1-Jan. 31....	2	.....
	Feb. 1-Feb. 29....	3	.....
Memphis.....	Dec. 15-Dec. 31....	17	.....
	Jan. 1-Jan. 31....	21	.....
	Feb. 1-Feb. 29....	19	.....
	Mar. 1-Mar. 31....	19	.....
	Mar. 28-Apr. 11....	7	.....
	Apr. 1-Apr. 30....	6	.....
	May 2-May 30....	9	.....
	Dec. 15-Dec. 31....	9	.....
	Jan. 1-Jan. 31....	35	.....
	Feb. 1-Feb. 29....	58	5	
	Apr. 1-Apr. 30....	11	3	
	Dec. 15-Dec. 31....	6	.....
	Feb. 1-Feb. 29....	27	.....
	Apr. 1-Apr. 30....	3	.....
Alamo				
Tipton County.....				

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Center.....	Mar. 13.....	1		
Orange.....	Mar. 18.....	1		
El Paso.....	Mar. 4	1		
Galveston.....	Apr. 10-Apr. 28.....	2		
Houston.....	Feb. 1-Feb. 8.....	1		
Sherman.....	Apr. 2.....	1		
Smith County.....	do.....	10	1	
Stevensville.....	Mar. 10.....	1		
Washington:				
Seattle.....	Apr. 25-May 2.....	1		
Wisconsin :				
Mukwonago.....	Feb. 6	1		
Waukesha.....	Feb. 6-Mar. 10.....	4		
Wausau.....	Dec. 28	1		

Report of immigration at Boston for the week ended May 30, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 31, 1896.

Number of alien immigrants who arrived at this port during the week ended May 30, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Yarmouth.....	Yarmouth	106
Do....	Steamship Scythia.....	Liverpool and Queenstown	538
May 25	Steamship Borderer.....	London	2
Do....	Steamship Halifax.....	Halifax	58
Do....	Schooner Seraphine.....	Bear River.....	1
Do....	Bark L. M. Smith.....	Cheverie.....	4
Do....	Schooner Utility.....	Hillsboro	2
Do....	Schooner Cepola.....	Bridgewater.....	1
May 26	Steamship Barnstable.....	Kingston	3
Do....	Schooner Florence.....	Mayban	2
Do....	Schooner Annie G.....	Tusket	2
Do....	Schooner Pleasantville.....	Liverpool, Nova Scotia	2
Do....	Schooner Bessie M.....	do	5
May 28	Steamship Yarmouth.....	Yarmouth	93
Do....	Schooner Faune.....	Puerto Rico	1
May 30	Steamship Gallia.....	Liverpool and Queenstown	497
	Total.....		1,317

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at New York for the week ended May 30, 1896.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, June 1, 1896.***Number of alien immigrants who arrived at this port during the week ended May 30, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Umbria	Liverpool and Queenstown.....	733
Do....	Steamship Phoenix.....	Hamburg.....	595
Do....	Steamship Oevenum.....	Lisbon and The Azores.....	150
Do....	Steamship La Bretagne.....	Havre.....	258
Do....	Steamship Veendam.....	Rotterdam and Boulogne.....	455
May 25	Steamship Aller.....	Bremen	305
Do....	Steamship Marsala.....	Hamburg.....	565
Do....	Steamship Massilia.....	Marseilles and Naples.....	667
Do....	Steamship Fulda	Genoa.....	582
May 26	Steamship Chateau Yquem	Naples	1,109
Do....	Steamship State of Nebraska	Glasgow	102
May 27	Steamship Westernland	Antwerp	407
Do....	Steamship Stuttgart	Bremen	385
Do....	Steamship Schiedam	Amsterdam.....	66
Do....	Steamship Majestic	Liverpool and Queenstown.....	893
May 28	Steamship Ethiopia	Glasgow	151
Do....	Steamship Spree	Bremen	383
Do....	Steamship Berlin	Southampton	56
May 29	Steamship Dalmatia	Naples	614
Do....	Steamship Columbia	Hamburg	143
Do....	Steamship Persia	do.....	797
Do....	Steamship Hekla	Copenhagen, etc.....	427
May 30	Steamship Lucania	Liverpool and Queenstown.....	784
Do....	Steamship Paris	Southampton	211
	Total.....		10,858

**Dr. J. H. SENNER,
Commissioner of Immigration.***Report of immigration at Philadelphia for the week ended May 30, 1896.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, May 30, 1896.***Number of alien immigrants who arrived at this port during the week ended May 30, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
May 24	Steamship Rhynland	Liverpool and Queenstown.....	342
May 25	Steamship Scotia.....	Hamburg	86
May 28	Steamship Switzerland	Antwerp	638
Do....	Steamship Areuna	Batoum	2
	Total		1,068

**JNO. J. S. RODGERS,
Commissioner of Immigration.**

June 5, 1896

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended,	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.....	May 30	Am. sch. John Paul * Br. ss. Marima * Am. sch. Lizzie Heyer.....	May 17 May 21 May 28	Nuevitas St. Lucia Habana.....	Brunswick... do..... do.....	Disinfected..... do..... do.....	May 25 May 27		2
Cape Charles, Va.....	May 23	Br. s. W. H. Corsair *	May 5	Rio de Janeiro, Santiago.....	Ship Island... Pascagoula.....	Disinfected..... do.....	May 20 May 23		2
Del. Breakwater, Del.....	do.....	Am. sch. Florence and Lillian. Ital. bk. Emmanuel Mainetto.....	May 18	Barbados.....	Ship Island...	Held for observation.....	May 22	1 case of fever	3
Gulf, Ship Island, Miss.....	May 23	Br. s. Newman Hall.....	May 30	Vera Cruz..... Pernambuco..... Habana.....	Pascagoula... do..... do.....	Disinfected and held..... do..... do.....			4
San Diego, Cal.....	do.....	do.....	May 21	Rio de Janeiro.....	Ship Island...	Held for disinfection.....			
San Francisco, Cal.....	do.....	do.....	May 23	do.....	do.....	do.....			
South Atlantic, Sapelo Island, Ga.....	May 9	Br. ss. Amaryllis.....	May 2	Habana.....	Fernandina ...	Disinfected and held.....			
Southport, N. C.....	May 16	Sp. bk. Gwendoline * Br. ss. Amaryllis *..... Sp. bk. Gwendoline *	May 4 May 2 May 4	Cienfuegos Habana..... Cienfuegos.....	Brunswick... Fernandina ... Brunswick...	do..... do..... do.....	May 11 May 16		2
	May 30	do.....						No transactions	3

* Previously reported.

QUARANTINE REPORTS—Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Elizabeth River, Va.	May 30	do	do	do	do	No transactions	do	do	10
Eureka, Cal.	May 27	do	do	do	do	No transactions	do	do	14
Grays Harbor, Wash.	May 20	Span. ss. Rita.	May 26	Puerto Rico.	Galveston.	Vessel disinfected.	May 30	do	172
Galveston, Tex.	May 30	Nor. ss. Gyller	May 28	Manzanillo	do	Vessel disinfected and held.	do	do	4
Georgetown, S. C.	do	do	do	do	do	No transactions	do	do	3
Newport News, Va.	May 30	Br. ss. Lasselle	May 23	Rio de Janeiro	New York	Vessel disinfected and crew taken to Hoffman Island.	May 23	do	172
Newport, R. I.	do	do	do	do	do	Vessel disinfected.	do	do	do
New York, N. Y.	do	do	do	do	do	do	do	do	do
Yquem.	May 25	Fr. ss. Chateau	May 25	Naples	Genoa	do	do	do	do
Ger. ss. Fulda.	do	do	do	Naples	do	do	do	do	do
Fr. ss. Massilla.	do	do	do	Havana	do	10 passengers held for observation.	May 26	do	do
Am. ss. Yucatan.	do	do	do	do	do	9 passengers held for observation.	May 27	do	do
Am. ss. Yumuri.	do	do	do	do	do	Disinfected steerage.	May 28	do	do
Br. ss. Dalmatia.	do	do	do	Naples	do	Vessel disinfected—crew taken to Hoffman Island.	do	do	do
Belg. ss. Galileo.	do	do	do	Rio de Janeiro and Santos.	do	do	do	do	do
Br. ss. Delcomyn.	May 29	do	do	Rio and Santos.	do	do	do	do	do
Ger. ss. Senior.	do	do	do	do	do	do	do	do	do
Mobile Pass, Tex.	do	do	do	do	do	do	do	do	do
Washington, N. C.	do	do	do	do	do	do	do	do	do
						2 cases of yellow fever taken off at Bahia.	May 30	do	do
						No transactions.	do	do	do

Reports of States and yearly and monthly reports of cities.

IOWA—Boone.—Month of April, 1896. Estimated population, 9,000. Total deaths, 5, including diphtheria, 1.

Cedar Rapids.—Month of April, 1896. Estimated population, 21,155. Total deaths, 16, including 1 from diphtheria and 5 from phthisis pulmonalis.

Clinton.—Month of April, 1896. Estimated population, 25,000. Total deaths, 14, including 1 from phthisis pulmonalis.

Council Bluffs.—Month of March, 1896. Estimated population, 20,189. Total deaths, 29, including phthisis pulmonalis, 6, and whooping cough, 1.

Month of April, 1896. Total deaths, 27, including 2 from diphtheria and 2 from phthisis pulmonalis.

Creston.—Month of April, 1896. Estimated population, 7,306. Total deaths, 7, including 1 from phthisis pulmonalis.

Davenport.—Month of April, 1896. Estimated population, 31,484. Total deaths, 26, including 4 from phthisis pulmonalis.

Decorah.—Month of March, 1896. Estimated population, 3,400. Total deaths, 6, including 1 from phthisis pulmonalis.

Des Moines.—Month of April, 1896. Estimated population, 82,000. Total deaths, 65, including phthisis pulmonalis, 15; diphtheria, 2, and enteric fever, 1.

Dubuque.—Month of April, 1896. Estimated population, 40,000. Total deaths, 50, including 2 from diphtheria.

Eldora.—Month of April, 1896. Population, 1,577. Total deaths, 3.

Fort Dodge.—Month of April, 1896. Estimated population, 8,000. Total deaths, 12.

Keokuk.—Month of April, 1896. Estimated population, 14,287. Total deaths, 12, including 4 from phthisis pulmonalis, and 1 from scarlet fever.

Oskaloosa.—Month of April, 1896. Estimated population, 8,500. Total deaths, 6, including 2 from phthisis pulmonalis, and 1 from enteric fever.

Ottumwa.—Month of April, 1896. Estimated population, 16,761. Total deaths, 19, including 3 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, Mich., from 55 observers indicate that for the week ended May 23, 1896, neuralgia, tonsillitis, and bronchitis decreased and inflammation of bowels increased in area of prevalence. Phthisis pulmonalis was reported present at 206 places, measles at 37, scarlet fever at 31, enteric fever at 25, diphtheria at 21, and whooping cough at 13 places.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Deaths from—								
			Total deaths from all causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.
Amesbury, Mass.	May 30...	9,798	6	2							
Baltimore, Md.	do	434,439	131	24					2	1	3
Battle Creek, Mich.	do	13,197	5	2							1
Belleville, Ill.	May 23...	15,361	3	1							
Bennington, Vt.	May 30...	6,391	4								
Binghamton, N. Y.	do	35,005	7								
Boston, Mass.	do	448,477	208	25					1	14	
Braddock, Pa.	May 19...	8,561	5								
Do	May 23...	8,561	5								
Bridgeport, Conn.	May 30...	48,866	20								
Brooklyn, Mass.	May 23...	27,294	6	2							
Brooklyn, N. Y.	May 30...	806,343	326	30					2	2	29
Butler, Pa.	do	8,734	1								7
Carlisle, Pa.	do	7,620	1								3
Charleston, S. C.	May 23...	* 54,955	† 40	9					1		1
Chester, Pa.	May 9...	20,226	11	1							
Do	May 16...	20,226	9	2							
Do	May 23...	20,226	8								
Do	May 30...	20,226	8	2							
Cincinnati, Ohio...	May 29...	296,908	107	14					2	1	1
Columbus, Ohio...	May 30...	88,150	27	7					1		1
Council Bluffs, Iowa	May 23...	21,474	3								
Dedham, Mass.	May 16...	7,123	4								
Do	May 23...	7,123	3								1
Do	May 30...	7,123	2								
Denver, Colo.	May 23...	106,713	19	4					1		
Detroit, Mich.	May 30...	205,876	64	3					2	1	
El Paso, Tex.	May 23...	10,338	4								
Emporia, Kans.	do	7,551	1								
Everett, Mass.	May 29...	11,068	4	1							
Fall River, Mass.	May 30...	74,398	35	3					2	1	
Fitchburg, Mass.	May 23...	22,037	13	1							
Do	May 30...	22,037	4								
Hoboken, N. J.	May 23...	43,648	22	1					2	2	
Jacksonville, Fla.	do	17,201	18	3							
Jamestown, N. Y.	do	16,038	1								
Jersey City, N. J.	May 24...	163,003	65	7					2	2	1
Johnstown, Pa.	May 23...	21,805	7	2					1		
Kalamazoo, Mich.	May 30...	17,853	5								
Lawrence, Mass.	May 23...	44,654	20	1							
Lowell, Mass.	May 30...	77,696	32	2							
Lynchburg, Va.	do	19,709	5								1
Manchester, N. H.	do	44,126	23								
Manitowoc, Wis.	May 23...	7,710	4	1							
Marinette, Wis.	May 30...	11,523	3	1							
Massillon, Ohio...	May 23...	1,092	0								
McKeesport, Pa.	do	20,741	11								
Medford, Mass.	May 3...	11,079	3	1							
Melrose, Mass.	May 23...	8,519	2								
Memphis, Tenn.	May 30...	64,495	31	3					2	1	
Millville, N. J.	May 29...	10,002	6								
Milwaukee, Wis.	May 30...	204,468	78	5					1		4
Nashville, Tenn.	do	76,168	38	7							
New Brighton, N. Y.	May 23...	16,423	10	2					1		
Newburyport, Mass.	do	13,947	7	2							
New Orleans, La.	do	242,039	182	17	6				3		1
Newport, R. I.	May 30...	19,457	5								
New York, N. Y.	do	1,515,301	670	96					3	9	34
Norristown, Pa.	do	19,791	3						11	13	
Omaha, Nebr.	May 23...	140,452	16	4					1		
Oneonta, N. Y.	May 30...	6,272	1								
Petersburg, Va.	June 2...	22,680	10	2					1		
Pittsfield, Mass.	May 30...	17,281	5								
Poughkeepsie, N. Y.	May 23...	22,206	7						1		
Do	May 30...	22,206	10								1
Providence, R. I.	do	132,146	47	5					1	1	2
Pueblo, Colo.	May 23...	24,558	19	1					1		2
Salt Lake City, Utah.	do	44,843	11						1		
San Diego, Cal.	do	16,150	3								
San Francisco, Cal.	do	298,997	152	23					1	1	1
Santa Barbara, Cal.	do	5,861	3	2							

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 15; colored, 25.

Table of temperature and rainfall, week ended June 1, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	* Excess.	* Defic'ney.	Normal.	Ex cess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	50	.....	2	.84	.....	.34
Portland, Me.....	57	.....	1	.84	1.46	.....
Northfield, Vt.....	57	.....	3	.77	.03	.....
Boston, Mass.....	60	2	.....	.77	.43	.....
Vineyard Haven, Mass.....	60	2	.....	.69	1.01	.....
Nantucket, Mass.....	56	2	.....	.76	.14	.....
Woods Hole, Mass.....	59	1	.....	.69	1.11	.....
Block Island, R. I.....	56	2	.....	.76	1.54	.....
New Haven, Conn.....	60	4	.....	.76	1.74	.....
Albany, N. Y.....	63	1	.....	.78	.32	.....
New York, N. Y.....	63	3	.....	.70	.50	.....
Harrisburg, Pa.....	65	1	.....	1.05	.05	.....
Philadelphia, Pa.....	67	1	.....	.76	.....	.66
New Brunswick, N. J.....	63	3	.....	.83	1.89	.....
Atlantic City, N. J.....	61	5	.....	.70	.....	10
Baltimore, Md.....	67	3	.....	.92	.....	.82
Washington, D. C.....	67	3	.....	.91	.....	.44
Lynchburg, Va.....	69	3	.....	.86	.64	.....
Cape Henry, Va.....	68	6	.....	.91	1.49	.....
Norfolk, Va.....	69	5	.....	.98	1.62	.....
Charlotte, N. C.....	72	4	.....	1.05	.45	.....
Raleigh, N. C.....	71	5	.....	1.24	.....	1.04
Kittyhawk, N. C.....	70	2	.....	.91	.....	.31
Hatteras, N. C.....	70	4	.....	.99	.....	.89
Wilmington, N. C.....	73	3	.....	1.06	.....	.76
Columbia, S. C.....	75	5	.....	.91	.19	.....
Charleston, S. C.....	76	4	.....	1.03	.....	.73
Augusta, Ga.....	76	4	.....	.85	.....	.25
Savannah, Ga.....	76	6	.....	1.02	.48	.....
Jacksonville, Fla.....	78	4	.....	1.06	.....	.96
Jupiter, Fla.....	78	0	.....	1.58	.....	.58
Key West, Fla.....	81	.....	1	.91	.....	.61
Gulf States:						
Atlanta, Ga.....	72	4	.....	.85	.85	.....
Tampa, Fla.....	78	2	.....	.89	.....	.59
Pensacola, Fla.....	77	3	.....	.96	.....	.76
Mobile, Ala.....	77	1	.....	1.17	.....	.37
Montgomery, Ala.....	76	4	.....	.97	.53	.....
Meridian, Miss.....	74	6	.....	1.26	.....	1.26
Vicksburg, Miss.....	76	4	.....	1.05	.....	1.05
New Orleans, La.....	78	2	.....	1.24	.....	.54
Shreveport, La.....	77	5	.....	.91	.....	.91
Fort Smith, Ark.....	72	2	.....	1.05	.15	.....
Little Rock, Ark.....	73	3	.....	1.25	.....	.95
Palestine, Tex.....	75	5	.....	1.25	.....	1.25
Galveston, Tex.....	79	1	.....	1.04	.....	1.04
San Antonio, Tex.....	78	6	.....	.70	.....	.70
Corpus Christi, Tex.....	78	2	.....	.77	.....	.77
Ohio Valley and Tennessee:						
Memphis, Tenn.....	73	3	.....	.99	.....	.49
Nashville, Tenn.....	71	1	.....	.85	1.35	.....
Chattanooga, Tenn.....	71	3	.....	1.03	1.27	.....
Knoxville, Tenn.....	69	3	.....	.89	1.41	.....
Louisville, Ky.....	69	.....	1	.89	1.11	.....
Indianapolis, Ind.....	66	2	.....	.99	.....	.79
Cincinnati, Ohio.....	68	.....	.....	.78	.....	.18
Columbus, Ohio.....	65	1	.....	.93	.07	.....
Parkersburg, W. Va.....	67	.....	1	.91	.....	.31
Pittsburg, Pa.....	66	0	.....	.78	.....	.08
Lake Region :						
Oswego, N. Y.....	58	.....	2	.71	.99	.....
Rochester, N. Y.....	59	1	.....	.77	.43	.....
Buffalo, N. Y.....	58	.....	2	.84	.66	.....
Erie, Pa.....	60	.....	.....	.92	.28	.....
Cleveland, Ohio.....	61	1	.....	.91	.....	.09
Sandusky, Ohio.....	63	1	.....	.90	.....	.30
Toledo, Ohio.....	63	.....	1	.77	.....	.17
Detroit, Mich.....	61	.....	1	.85	.....	.05
Lansing, Mich.....	62	.....	4	.80	.60	.....
Port Huron, Mich.....	57	1	.....	.78	.52	.....
Alpena, Mich.....	53	.....	1	.85	.65	.....
Sault Ste. Marie, Mich.....	53	.....	7	.56	.24	.....
Marquette, Mich.....	52	.....	4	.77	.....	.07

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended June 1, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hun- dredths.		
	Normal.	*Excess.	*Defic'ney.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	58		4	.90	.90	.....
Grand Haven, Mich.....	57		1	.85	.05	.....
Milwaukee, Wis.....	58		.....	.85	.....	.25
Chicago, Ill.....	61		1	.85	.....	.05
Duluth, Minn.....	52	4	.....	.99	.....	.69
Upper Mississippi Valley:						
St. Paul, Minn.....	62		2	.88	.....	.88
La Crosse, Wis.....	62		.....	.85	.15	.....
Dubuque, Iowa.....	63		1	1.06	.....	.06
Davenport, Iowa.....	65		1	1.06	.....	.06
Des Moines, Iowa.....	65		1	1.19	.11	.....
Keokuk, Iowa.....	66		.....	.97	.....	.17
Springfield, Ill.....	66		.....	1.12	.....	.42
Cairo, Ill.....	70		.....	.92	3.68	.....
St. Louis, Mo.....	70		2	1.13	2.27	.....
Missouri Valley:						
Columbia, Mo.....	68		0	1.25	.....	1.05
Springfield, Mo.....	70		2	1.28	1.92	.....
Kansas City, Mo.....	69		1	1.13	1.17	.....
Wichita, Kans.....	69	1	.....	1.11	.....	.91
Concordia, Kans.....	67	1	.....	1.12	.68	.....
Lincoln, Nebr.....	65	1	.....	1.30	1.10	.....
Omaha, Nebr.....	66		.....	1.11	.19	.....
Sioux City, Iowa.....	64		.....	.80	.....	.60
Yankton, S. Dak.....	63		1	1.05	.....	.95
Valentine, Nebr.....	61		1	.68	.....	.68
Huron, S. Dak.....	60		2	.71	.....	.51
Pierre, S. Dak.....	62		2	.62	.....	.42
Moorhead, Minn.....	58		.....	.60	.....	.50
Bismarck, N. Dak.....	59		3	.59	.....	.49
Williston, N. Dak.....	59		3	.61	.....	.41
Rocky Mountain Region:						
Havre, Mont.....	57		1	.47	.....	.27
Helena, Mont.....	56		.....	.49	.....	.39
Miles City, Mont.....	61		3	.63	.....	.43
Rapid City, S. Dak.....	57	1	.....	.97	.....	.77
Spokane, Wash.....	60	0	.....	.35	.....	.25
Walla Walla, Wash.....	64		.....	.33	.....	.....
Baker City, Oreg.....	55	5	.....	.48	.....	.18
Winemucca, Nev.....	57	5	.....	.21	.69	.....
Salt Lake City, Utah.....	63	1	.....	.31	1.09	.....
Lander, Wyo.....	56	0	.....	.44	1.26	.....
Cheyenne, Wyo.....	55		1	.48	2.12	.....
North Platte, Nebr.....	63		3	.71	.29	.....
Denver, Colo.....	61	1	.....	.51	.....	.31
Pueblo, Colo.....	65	1	.....	.34	.....	.34
Dodge City, Kans.....	67	3	.....	.84	.....	.54
Oklahoma, Okla.....	72	2	.....	1.12	.....	.72
Abilene, Tex.....	75	11	.....	.84	.....	.84
Santa Fe, N. Mex.....	60	6	.....	.21	.....	.11
El Paso, Tex.....	77	5	.....	.13	.....	.13
Phoenix, Ariz.....	78	8	.....	.00	.....	.....
Pacific Coast:						
Tatoosh Island, Wash.....	52		.....	.98	.....	.....
Port Angeles, Wash.....	52		.....	.28	.....	.....
Fort Canby, Wash.....	55		1	.62	.....	.52
Astoria, Oreg.....	60		4	.63	.....	.43
Portland, Oreg.....	62		2	.49	.....	.49
Roseburg, Oreg.....	60	2	.....	.41	.....	.41
Eureka, Cal.....	54	0	.....	.57	.....	.27
Red Bluff, Cal.....	71	1	.....	.21	.09	.....
Carson City, Nev.....	57	5	.....	.13	.67	.....
Sacramento, Cal.....	67	1	.....	.11	.....	.11
San Francisco, Cal.....	59	1	.....	.07	.....	.07
Fresno, Cal.....	71		.....	.07	.....	.....
Los Angeles, Cal.....	65	3	.....	.07	.....	.07
San Diego, Cal.....	63	3	.....	.02	.....	.02
Yuma, Ariz.....	81	7	.....	.00	.....	.....

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 4, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28.....	3		
Austria-Hungary	Nov. 19-Dec. 2.....	43	25	
	Dec. 10-Dec. 30.....	21	11	
	Dec. 31-Jan. 27.....	16	11	
				From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
Egypt: *				
Ahmadieh.....	Nov. 6-Nov. 12.....	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4.....	2	1	
Alexandria.....	Dec. 24-Dec. 31.....	1		
	Dec. 29-Apr. 26.....	130	115	
	May 19.....		28	
Arnie.....	Jan. 12-Jan. 14.....	7	2	
	Jan. 25.....		1	
Assioot.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13.....	7	7	
Bossat.....	Jan. 6-Jan. 9.....	2		
Bourrate.....	Nov. 4-Nov. 22.....	36	35	
Borachia.....	Nov. 20-Dec. 17.....	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11.....	1		
	Jan. 10-Jan. 11.....	1	1	
	May 19.....		24	
Charkieh.....	Dec. 30-Dec. 31.....	2	2	
	Jan. 11-Jan. 13.....	1	1	
Damietta.....	Nov. 7-Dec. 23.....	86	79	
El Daraksa.....	Nov. 7-Nov. 14.....	2	1	
El Kurdi.....	Nov. 4-Nov. 11.....	7	7	
	Dec. 29.....	1	1	
Esbet el Khurshid.....	Apr. 29.....	1		
Ezbet el Berg.....	Nov. 7-Nov. 25.....	32	25	
Ezbet Khalafah Pacha.....	Nov. 7-Nov. 13.....	5	2	
Farascoor.....	Nov. 14-Dec. 22.....	48	39	
	Dec. 29-Jan. 7.....	2	2	
Hehya.....	Dec. 8-Dec. 13.....		1	
Kafr el Battekh.....	Dec. 6-Dec. 24.....	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20.....	4	2	
Kafr Galallah.....	Dec. 19-Dec. 24.....	6	5	
Kolonghil.....	Nov. 6-Nov. 9.....	1	1	
Mansurah.....	Nov. 21-Dec. 17.....	1	1	
	Dec. 29-Jan. 1.....	2	2	
Matarieh.....	Nov. 4-Nov. 23.....	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16.....	35	41	
Mit Chaddad.....	Jan. 7.....	1		
Salamann.....	Nov. 8-Nov. 18.....	10	8	
San el Hagar.....	Jan. 2-Jan. 3.....	1	1	
Sawalem.....	Jan. 9-Jan. 27.....	1	1	
	Jan. 30.....	1	1	
Tura.....	May 19.....		1	
Tantah.....	Apr. 26.....	1	1	
Zarka.....	Dec. 6-Dec. 24.....	8	4	
Zagazig.....	Dec. 29-Jan. 8.....	6	4	
	Nov. 22-Dec. 18.....	6	4	
	Jan. 1-Jan. 11.....	3	3	
	Jan. 23-Jan. 25.....	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24.....		15	
	Jan. 14-Feb. 4.....		8	
	Feb. 18-Feb. 25.....		1	
	Mar. 3-Mar. 31.....		18	
	Apr. 2-Apr. 28.....		33	
Calcutta.....	Nov. 10-Dec. 28.....		332	
	Dec. 28-Jan. 4.....		41	
	Jan. 4-Jan. 31.....		165	
	Feb. 1-Feb. 29.....		200	
	Mar. 1-Apr. 18.....		1535	

* To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Yokohama	Nov. 8-Nov. 15...	1	1	
Chiba Ken	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
Ibaraki Ken	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
Fukuoka Ken	Feb. 29...	1	.....
Osaka Fu	Apr. 25...	1	.....
	Apr. 28...	1	1	
Shimane Ken	Apr. 18...	1	.....
Tokyo	Apr. 17...	1	1	
Morocco:				
Casa Blanca	Jan. 11...	.....		Cholera reported.
Mazagan	do...	.....		Do.
Stellen	Dec. 15...	13		
Russia:				
Kiev (government)	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
Orlov	Nov. 3-Dec. 7...	17	6	
Orel (government)	do...	17	6	
St. Petersburg	Nov. 16-Dec. 1...	85	31	Cholerina.
	Dec. 1-Dec. 28...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
	Feb. 22-Mar. 7...	.....	2	
	Mar. 14-Mar. 21...	1	.....
St. Petersburg (government)	Nov. 17-Dec. 7...	21		
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3	.....
	Feb. 1-Feb. 8...	2	.....
Volhynia (government)	Oct. 13-Nov. 10...	2,297	932	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...	.....	1	
Turkey:				
Constantinople	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena	Jan. 17...	.....		Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20...	11	7	
Diarbekir	Jan. 16...	.....		Cholera reported in 3 localities.
Gazran	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

Brazil:				
Ceara	Nov. 30...	1	1	
	Dec. 24-Dec. 31...	4		
	Mar. 1-Mar. 31...	3		
Rio de Janeiro	Nov. 9-Nov. 30...	43		
	Dec. 1-Dec. 28...	136		
	Dec. 28-Jan. 11...	190		
	Jan. 11-Feb. 1...	382		
	Feb. 1-Feb. 8...	111		
	Feb. 8-Feb. 29...	594		
	Mar. 1-Mar. 14...	468		
	Mar. 14-Mar. 28...	459		
	Mar. 28-Apr. 11...	305		
	Apr. 11-May 2...	226		
Niteroy	Apr. 21...	.....		Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15...	8	.....
Bahia	Mar. 31...	.....		Do.
Sao Paulo	do...	.....		Do.
Araraquara	Jan. 1-Jan. 31...	5	3	
Belem	Apr. 4...	.....		Do.
Bicas	do...	.....		Do.
Barrado Pirahy	do...	.....		Do.
Campinas	Apr. 7...	115	.....	Do.
Descalvado	Apr. 4...	.....		Do.
Dores de Pirahy	Apr. 11...	.....		Do.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Iahu	Apr. 4			Yellow fever reported.
Iaboticabal	do			Do.
Limeira	do			Do.
Leopoldina	Apr. 11			Do.
Parahybuna	Apr. 4			Do.
Porto Novo	Apr. 11			Do.
Sao Carlos de Pinhal	Apr. 4			Do.
San Joso Nepomuceno	do			Do.
Santos	do			Do.
Parahyba do Sul Valenca	do			Do.
Rio Claro	do			Do.
Sorocaba	do			Do.
Uba	Apr. 11			Do.
Valenca	Apr. 4			Do.
Vassouras	do			Do.
Volta Grande	do			Do.
Cuba:				
Cienfuegos	Dec. 8-Dec. 22	2		
	Dec. 29-Jan. 19	5		
	Feb. 16-Feb. 23	1		
Habana	Apr. 19-May 3	1	1	In military hospital.
	May 25	1		
	Nov. 28-Dec. 19	40	14	
	Dec. 26-Jan. 2	7	3	
	Jan. 2-Mar. 28	40	14	
	Apr. 2-Apr. 30		13	
Manzanillo	May 1-May 28	53	26	
Santiago	Mar. 15-Mar. 31		2	
	Dec. 7-Dec. 21		29	
	Dec. 21-Dec. 28		12	
	Dec. 28-Jan. 4		15	
Sagua la Grande	Jan. 4-Feb. 15		47	
	Feb. 22-Feb. 29		15	
	Mar. 1-Apr. 4		20	
Mexico:	Apr. 4-May 16		18	
Tuxpan	Dec. 1-Dec. 21	43	3	
Peru:	Dec. 25-Jan. 25	31	6	
Callao	Feb. 1-Feb. 15	8		On vessels from Guayaquil.
Puerto Rico:	Mar. 13-Mar. 20	5		
San Juan	Apr. 4-Apr. 11		3	
	May 11-May 18			Yellow fever reported.

Cholera notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 13, 1896.]

EGYPT.—From April 23 to 29 5 cholera cases and 6 deaths were reported at Alexandria. At Ezbethel Korschid on April 23 and at Tantah on April 26, 1 cholera case and death, each, was reported. The first named occurred in the person of an arrival from Alexandria. The total number of cases and deaths reported in Egypt up to the present time, is 1,279 and 1,069, respectively. Of these, 179 cases, 133 deaths occurred in Alexandria.

EAST INDIES—Calcutta.—From March 29 to April 4 there were 310 cholera deaths.

June 5, 1896

Current Quarantine Measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitssamtes," Berlin, May 13, 1896.]

DENMARK.—By ministerial proclamation of April 30, the sanitary police measures declared against Russia and Finland for the purpose of preventing the introduction of contagious diseases are suspended. The prohibition against the importation of rags and carded wool from the said country and province is removed.

BULGARIA.—Quarantine measures against arrivals from Turkey and Russia were suspended April 21.

BRAZIL.*Sanitary report from Rio de Janeiro.*

RIO DE JANEIRO, May 5, 1896.

SIR: I have the honor to transmit report for the week ended May 2, 1896:

There were 11 deaths from *acesso pernicioso*, a decrease of 3; 60 from yellow fever, a decrease of 8; 1 from smallpox, a decrease of 2; 5 from beriberi, a decrease of 1; 7 from enteric fever, a decrease of 1; 1 from diphtheria, none in the foregoing week; 1 from whooping cough, the same as in the foregoing week, and 60 from tuberculosis, a decrease of 6. From all causes there were 449 deaths, a decrease of 9.

Yellow fever.—This disease is more prevalent than usual at this time of the year, with the comparatively moderate temperature, but it is declining, and whilst there was only a decrease of 8 in the number of deaths, there were 26 less in the number of cases.

Smallpox.—The number of cases of this disease is on the increase.

On the whole, the showing this week is an improvement.

Since last report the following-named ships have been inspected or received bills of health from this office: April 28, steamship *Senior*, German, from Santos for New York, N. Y.; April 29, bark *Julia Rollins*, American, for Baltimore, Md., and steamship *Lassell*, British, for New York, N. Y.

Respectfully yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.*Report of yellow fever and smallpox in Santiago.*

Under date of May 25, the following information has been received from the United States consul at Santiago:

During the week ended May 24, 1896, there was 1 case of yellow fever under treatment at the municipal hospital. There were 42 deaths from smallpox (estimated population of Cienfuegos, 24,030) during the same week, an increase of 24 over the foregoing week.

Yellow fever reported in Sagua la Grande.

Under date of May 18, 1896, the United States consul at Sagua la Grande reports that "yellow fever" exists "among the troops, but number of cases not reported."

FRANCE.

Denial of report of cholera at Marseilles.

MARSEILLES, May 19, 1896.

SIR: I have the honor to acknowledge receipt of your telegram of to-day's date, as follows: "Wire status of cholera," and to confirm my reply thereto, viz: "No cholera."

On the 15th instant the Paris edition of the New York Herald stated that there had been several deaths from cholera at this port, but the report was undoubtedly incorrect. It is never possible to secure anything in the nature of official information as to quarantinable diseases here, * * * but I have made careful investigation, and up to this time I am sure the disease has not made its appearance here. Physicians and the health authorities are expecting it, and the condition of the city, resulting from a severe drouth, which has prevailed during the winter and spring, rendering dangerous a water supply which at best is never healthy, warrants the conviction that the disease may make its appearance here at any early date. Boats are arriving nearly every day from Alexandria, where, by to-day's reports, there were 28 deaths; at Cairo, 24, and at Tura, 1. These conditions are exceedingly unfavorable for Marseilles. * * * Should it (cholera) make its appearance, the Department will be at once informed.

I am, sir, your obedient servant,

CLAUDE M. THOMAS,
United States Consul.

GERMANY.

Vital statistics of certain Prussian cities.

[From the Hanover Courier of April 14, 1896.]

HANOVER, GERMANY, April 15, 1896.

SIR: The results of the vital-statistic census of 18 large cities of Prussia for 1895 have just been published. The numbers given are the ratios to 1,000 souls. As to living births, Dortmund, Düsseldorf, and Cologne head the list; in Frankfort on the Main and Berlin the number falls under 29; in Prussian Königsberg, Charlottenburg, and Crefeld, under 32. Hanover's figure is 32.9. In stillbirths, Breslau, Hanover, Altona, Elberfeld, and Danzig have bad preeminence, the rate being 1.3. As to marriages, Frankfort on the Main, Berlin, and Altona stand higher, namely, at 20, while Magdeburg, Crefeld, and Halle on the Saale stand at 15 and Hanover at 18.3. For deaths, the numbers are: Breslau over 27; then follow Stettin, Prussian Königsberg, and Danzig, whilst the best exhibits are those of Charlottenburg, Elberfeld, Frankfort on the Main, and Barmen. Hanover gives 19.1. As usual, in Prussia, there is an excess of births over deaths, in regard to which factor, the order is: Dortmund, 21.3; Barmen, 16.8; Elberfeld, 16.4; and Düsseldorf, 15.6, the lowest places being held by Prussian Königsberg, 4.3; Breslau, 6.7, and Danzig, 7.1, while Berlin and Stettin stand side by side at 8. Hanover comes in pretty well up, at 13.8.

E. T. CRANE,
United States Consul.

TURKEY.

Sanitary report from Constantinople.

[Report No. 152.]

CONSTANTINOPLE, May 30, 1896.

SIR: The sanitary condition of Constantinople is always the same. An epidemic of influenza exists, and I fear that we will have an epidemic of scarlet fever. There are several cases of a disease which is not recognized as being scarlet fever until desquamation begins and nephritis occurs. The rash is more or less well marked and evident, but it is not accompanied by any elevation of the temperature of the body. It is to be hoped that on account of the season, during which the inhabitants of the town go to the country in order to breathe pure air, the above-mentioned disease will not spread.

The sanitary news from the different provinces state that in nearly all of them influenza and smallpox are prevailing. Besides these diseases there also exists in the provinces of Asia Minor a large epidemic of spotted typhus, typhoid fever, and dysentery. The day before yesterday 4 physicians were sent from Constantinople to Marash and surrounding places by the American Mission, directed by Miss Clara Barton, in order to take the necessary steps to check the epidemics and attend the patients.

According to the news received from the above-mentioned provinces the general condition there is terrible. The population is mowed down by epidemics and by famine—a wretched condition, which can not be described.

In Egypt, cholera cases and cholera deaths are becoming more and more numerous. On the 5th instant 11 cases and 11 cholera deaths were registered; on the 8th, 19 cases and 14 deaths; on the 9th, 24, and 16 deaths, and on the 10th and 11th there were registered 29 cases, with 21 deaths. In consequence of this news it has been decided that ships coming from the Mediterranean sea coast of Egypt have to undergo five days' quarantine in a Turkish lazaretto, with disinfection of wearing apparel in the disinfecting furnace. I have to state that some of the disinfecting furnaces in the lazarettos are not in the best condition, as the steam can not be put under pressure on account of the leakages. Passengers quitting Egypt for the Hedjaz have to undergo ten days' quarantine at the lazaretto of Tor.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

AUSTRALIA—*Brisbane and Suburbs.*—Month of March, 1896. Estimated population 93,657. Total deaths, 105, including diphtheria, 1; whooping cough, 1, and phthisis pulmonalis, 11.

New South Wales—Sydney and Suburbs.—Month of March, 1896. Estimated population, 408,500. Total deaths, 490, including diphtheria, 7; enteric fever, 20; scarlet fever, 3; whooping cough, 1, and phthisis pulmonalis, 17.

BERMUDA.—Week ended May 22, 1896. Estimated population, 15,013. Total deaths, 2. No deaths from contagious diseases.

BAHAMAS—*Dunmore Town.*—Four weeks ended May 22, 1896. Estimated population, 1,472. One death.

Governors Harbor.—Four weeks ended May 22, 1896. Estimated population, 1,500. Two deaths. No deaths from contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended May 21, 1896. Estimated population, 3,900. No deaths.

CUBA—*Habana.*—Under date of May 30, 1896, the United States sanitary inspector reports as follows:

There were 176 deaths in this city during the week ended May 28, 1896. Seven of those deaths were caused by yellow fever, with approximately 13 new cases; 7 were caused by enteric fever, 8 by so-called pernicious fever, 3 by paludal fever, 1 by diphtheria, 6 by dysentery, 18 by enteritis, 1 by cholera-infantil, 5 by smallpox, 1 by measles, 35 by tuberculosis, and 3 by pneumonia.

All of the 7 deaths by yellow fever during the week occurred among the Spanish troops in the military hospital.

FRANCE—*Roubaix.*—Month of April, 1896. Estimated population, 124,000. Total deaths, 245, including diphtheria, 4; measles, 25, and whooping cough, 3.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended May 16 correspond to an annual rate of 18.4 a thousand of the aggregate population, which is estimated at 10,860,971. The highest rate was recorded in Manchester, viz., 28.5, and the lowest in Brighton, viz., 11.7 a thousand.

London.—One thousand five hundred and sixteen deaths were registered during the week, including measles, 111; scarlet fever, 16; diphtheria, 43; whooping cough, 83; enteric fever, 8, and diarrhea and dysentery, 11. The deaths from all causes correspond to an annual rate of 17.8 a thousand. In greater London 1,922 deaths were registered, corresponding to an annual rate of 16.3 a thousand of the population. In the "outer ring" the deaths included 12 from diphtheria, 29 from measles, 2 from scarlet fever, and 29 from whooping cough.

Sunderland.—Two weeks ended May 16, 1896. Estimated population, 140,386. Total deaths, 124, including scarlet fever, 3; measles, 12, and whooping cough, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 16 in the 16 principal town districts of Ireland was 22.1 a thousand of the population. An equally low rate was recorded in Kilkenny and Sligo, viz., 0.0, and the highest in Londonderry, viz., 36.1 a thousand. In Dublin and suburbs 153 deaths were registered, including scarlet fever, 1, and 1 from diphtheria.

Scotland.—The deaths registered in 8 principal towns during the week ended May 16 correspond to an annual rate of 19.3 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz., 11.8, and the highest in Glasgow, viz., 21.1 a thousand. The aggregate number of deaths registered from all causes

was 563, including measles, 9; scarlet fever, 3; diphtheria, 1, and whooping cough, 38.

MOZAMBIQUE—*Mozambique*.—Month of December, 1895. Estimated population, 8,000. Total deaths, 3, including 1 from phthisis pulmonalis.

Month of January, 1896. Total deaths, 3, including 1 from phthisis pulmonalis.

Month of February, 1896. Total deaths, 6, including 1 from phthisis pulmonalis.

PUERTO RICO—*San Juan*.—Month of January, 1896. Estimated population, 27,000. Total deaths, 89, including measles, 1; diphtheria, 1; yellow fever, 9; enteric fever, 1, and phthisis pulmonalis, 12.

Month of February, 1896. Total deaths, 81; yellow fever, 14, and phthisis pulmonalis, 13.

SWITZERLAND—*Lucerne*.—Month of April, 1896. Estimated population, 23,000. Total deaths, 44, including 1 from enteric fever.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever	Smallpox	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Acapulco	May 17....	5,000	7							
Aix la Chapelle.....	May 9....	111,055	40							
Alexandria.....	Apr. 29....	231,396	158	6				1		
Amherstburg.....	May 23....	2,300	1							
Amsterdam.....	May 16....	487,772	193				4	1	2	3
Antigua.....	do.....	16,679	8							2
Belfast.....	May 16....	277,354	144					1	5	12
Belleville.....	May 25....	10,459	2							4
Berlin.....	May 2....	1,688,849	532				2	6	7	3
Birmingham.....	May 16....	496,751	183				1	4	2	1
Bologna.....	do.....	149,494	65						1	20
Bradford.....	do.....	221,610	78				1			
Bremen.....	May 9....	142,000	46							
Bristol.....	May 16....	230,628	78					1		1
Brunswick.....	do.....	115,000	78					2	2	
Brussels.....	May 9....	507,985	194				1	1		12
Budapest.....	May 6....	600,000	1					2	3	4
Cairo.....	Apr. 29....	374,838	433		5	3	7		1	7
Callao.....	May 3....	25,000	32			5				1
Cardiff.....	May 16....	162,690	62			1		2		3
Catania.....	May 12....	120,000	51				1	3		1
Chatham.....	May 23....	9,052	2							1
Chemnitz.....	May 9....	166,000	80					1	1	
Christiania.....	May 16....	182,847	62						2	5
Cienfuegos.....	May 24....	24,030	75			42	2			
Coaticook.....	May 23....	2,500	0							
Cognac.....	May 16....	21,000	4							
Cologne.....	May 9....	324,329	166					1	2	29
Copenhagen.....	Apr. 25....	333,714	97			1			1	
Do.....	May 2....	333,714	96						1	
Corunna.....	do.....	32,113	28			3				3
Do.....	May 9....	32,113	27			1				1
Do.....	May 16....	32,113	18			1			1	2
Dresden.....	May 2....	335,570	112					1		1
Dublin.....	May 16....	350,000	153						1	3
Dundee.....	do.....	161,620	52							1
Dusseldorf.....	May 2....	177,739	64				1	1		1
Edinburgh.....	May 9....	177,739	47					2		1
Flushing.....	do.....	16,300	2							
Frankfort on the Main.....	do.....	231,000	77						1	
Genoa.....	do.....	182,664	98						1	
Girgenti.....	May 9....	24,428	7							
Glasgow.....	May 16....	705,052	286				2	2		6
Gothenburg.....	Apr. 25....	111,234	42				3	1		24
Do.....	May 2....	111,234	28				2	1		
Do.....	May 9....	111,234	32				2	2		
Guayaquil.....	May 16....	50,000	68							1
Halifax.....	May 23....	38,700	17							1
Hamburg.....	May 16....	625,552	70					1		2
Hanover.....	Mar. 14....	526,212	70						1	
Do.....	Apr. 4....	526,212	72							
Do.....	Apr. 11....	526,212	64					1		
Do.....	Apr. 18....	526,212	62						1	
Iquique.....	Apr. 25....	526,212	52					1		
Do.....	Apr. 11....	33,106	33							
Do.....	Apr. 18....	33,106	30							
Do.....	Apr. 25....	33,106	28							
Leeds.....	May 2....	33,106	24							
Leeds.....	May 16....	396,546	129					1		4
Leghorn.....	do.....	103,434	36							
Leith.....	do.....	74,110	24					1		
Licata.....	May 9....	20,000	14			1		2		
Liége.....	May 16....	160,848	49							
Liverpool.....	do.....	641,063	262				2	1	2	4
London, Canada.....	May 23....	34,429	5							11
London, England.....	May 16....	6,150,500	1,922					12	18	55
Lyons.....	May 9....	438,077	184					2	2	3
Magdeburg.....	May 18....	214,390	77						1	3
Manchester.....	May 16....	531,697	283					4	8	1
Mannheim.....	May 9....	88,400	32							22
Matamoras.....	May 22....	8,000	3							1
Mayence.....	May 9....	74,917	34							2
Do.....	May 16....	74,917	36					1		
Messina.....	do.....	107,000	31					1		

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Montevideo.....	Apr. 11.....	215,061	55								
Do.....	Apr. 25.....	215,061	45			1		62			
Moscow.....	May 9.....	800,000	593		1	3	1	15	9	21	3
Munich.....	May 2.....	406,000	185					2	1	3	1
Naples.....	May 16.....	570,000	211		4			3			
Newcastle on Tyne.....	do.....	212,223	69				1	1			1
Nogales.....	May 23.....	1,580	0								
Nuremberg.....	May 2.....	163,012	63		1		12			1	
Osaka.....	do.....	161,120	86								
Palermo.....	May 9.....	273,000	127							1	
Paris.....	Apr. 16.....	511,955	973					6	2	11	30
Plymouth.....	do.....	89,886	45								1
Port au Prince.....	May 11.....	60,000	15								
Do.....	May 18.....	60,000	25								
Prague.....	May 9.....	198,017	109				2		1	7	1
Puerto Cortez.....	May 20.....	1,856	0								
Queensland.....	May 2.....	25,856	5								
Rheims.....	May 16.....	105,408	36								
Rio de Janeiro.....	May 2.....	650,000	449	60	1					1	
Rotterdam.....	May 16.....	276,338	101					12	7		
St. Georges.....	do.....	2,150	0							2	
Do.....	May 23.....	2,150	0								
St. Stephens.....	do.....	3,000	0								
St. Thomas.....	May 1.....	12,019	4								
Do.....	May 8.....	12,019	5								
Schiedam.....	May 16.....	26,233	12								
Sheffield.....	do.....	347,814	126					3	1	1	6
Sonneberg.....	Apr. 26.....	12,150	5								
Do.....	May 3.....	12,150	4								
Southampton.....	May 16.....	94,063	41								1
South Shields.....	do.....	92,773	26								
Stettin.....	May 9.....	142,000	46							1	3
Stockholm.....	do.....	267,100	109								9
Stuttgart.....	May 14.....	158,378	52				1				1
Tegucigalpa.....	May 9.....	14,000	6								
Trapani.....	do.....	43,095	12								
Trieste.....	do.....	158,314	69					1	3	2	1
Tuxpan.....	do.....	10,280	15		4					3	
Venice.....	do.....	161,636	72					2			
Vera Cruz.....	May 21.....	27,065	31								
Warsaw.....	Apr. 25.....	553,643	214		1	1		3	1	3	1
Do.....	May 2.....	553,643	246		4		2	5	4	3	4
Do.....	May 9.....	553,643	218		1		3	1	3	3	3
Yokohama.....	Apr. 17.....	126,685									
Do.....	Apr. 24.....	126,685						2	3		
Zurich.....	May 9.....	142,000	46								1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.

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